

LUC-438/Benco 33-24-24-27

Claim Amendments

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1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (currently amended) A method for input of events and subsequent event notification to at least one mobile handset, comprising the steps of:

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inputting to a network a computer generated message from a public data network communication system that is related to an event that is associated with a predetermined mobile handset of a plurality of mobile handsets;

converting the computer generated message to a notification message in SMS form; and
automatically sending the notification message in SMS form from the network to the predetermined mobile handset of the plurality of mobile handsets, and wherein all SMS messaging occurs only in the network, and wherein the event and the computer generated message are formulated only in the public data network communication system.

10. (Original) The method according to claim 9, wherein the method further comprises: recognizing, by the network, that the computer generated message is related to an event; and accepting, by the network, the event as an input to the network.

11. (Original) The method according to claim 9, wherein the event comprises: an information part; and a designation part that designates a mobile handset.

12. (Original) The method according to claim 11, wherein, upon inputting of the computer generated message that is related to an event, the network automatically checks the designation part for a valid mobile handset designation, and, if the mobile handset designation is valid, checks the information part for a valid event format.

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13. (Original) The method according to claim 11, wherein, upon inputting of the computer generated message, the network automatically checks the designation part for a valid mobile handset designation.

14. (Original) The method according to claim 11, wherein, upon inputting of the computer generated message, the network automatically checks the information part for a valid event format.

15. (Original) The method according to claim 9, wherein, after inputting of the computer generated message that is related to an event, the network automatically converts the computer generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset.

16. (currently amended) A system for input of events and subsequent event notification to at least one mobile handset, comprising:

a network operatively connected to at least a public data network communication system and to at least one mobile handset;

the network having an input module operatively connected to the public data network communication system;

the network having a conversion module operatively connected to the input module; and

the network having a communication module operatively connected to the conversion module and to a plurality of mobile handsets that are uniquely identifiable;

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wherein when a computer generated message, which is related to an event, is inputted from the public data network communication system, the computer generated message is converted to a notification message in SMS form, and the notification message is automatically sent in SMS form from the network to a selected one mobile handset of the plurality of mobile handsets that are uniquely identifiable, and wherein all SMS messaging occurs only in the network, and wherein the event and the computer generated message are formulated only in the public data network communication system.

17. (Original) The system according to claim 16, wherein the input module has a recognition module for recognizing that the computer generated message is related to an event; and an accepting module for accepting the event as an input to the network.

18. (Original) The system according to claim 16, wherein the event comprises: an information part; and a designation part that designates a mobile handset.

19. (Original) The system according to claim 18, wherein the designation part of the event is representative of a mobile handset designation, and wherein the information part of the event is representative of a valid event format.

20. (Original) The system according to claim 16, wherein, after inputting of the computer generated message that is related to an event, the network automatically converts the computer generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset.

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21. (Cancelled)

22. (previously amended) The method according to claim 9, wherein the step of converting the computer generated message to a notification message in SMS form comprises:

receiving an EVENT-MESSAGE encapsulated in an event message format, the format having the following fields; EVENT-MESSAGE-HEADER followed by EVENT-DESTINATION, followed by EVENT-DELIMITER, followed by EVENT-TEXT, followed by EVENT-TRAILER;

parsing each EVENT-MESSAGE to verify the HEADER, DELIMITER and TRAILER fields;

verifying validity of a destination mobile telephone number corresponding to the mobile handset, and verifying that the mobile handset supports SMS; and

converting, if the mobile handset supports SMS, the EVENT-MESSAGE to an SMS message.

23. (Cancelled)

24. (previously presented) A system for input of events and subsequent event notification to at least one mobile handset, comprising:

a network operatively connected to at least a public data network communication system and to at least one mobile handset;

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the network having an input module operatively connected to the public data network communication system;

the network having a conversion module operatively connected to the input module; and

the network having a communication module operatively connected to the conversion module and to a plurality of mobile handsets that are uniquely identifiable;

wherein when a computer generated message, which is related to an event, is inputted from the public data network communication system, the computer generated message is converted to a notification message in SMS form, and the notification message is automatically sent in SMS form from the network to a selected one mobile handset of the plurality of mobile handsets that are uniquely identifiable; and

wherein the network provides support for event acceptance and reporting, by providing an interface to accept events, and using SMS to report those events to designated mobile handsets, and wherein all SMS messaging occurs only in the network, and wherein the event and the computer generated message are formulated only in the public data network communication system.

25. (previously presented) The system according to claim 24, wherein the input module has a recognition module for recognizing that the computer generated message is related to an event; and an accepting module for accepting the event as an input to the network.

26. (previously presented) The system according to claim 24, wherein the event comprises: an information part; and a designation part that designates a mobile handset.

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27. (previously presented) The system according to claim 26, wherein the designation part of the event is representative of a mobile handset designation, and wherein the information part of the event is representative of a valid event format.